Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 25.1.0007 were released Friday, March 28, 2025.

OVERVIEW OF THE RELEASE

- Hicams Application enhancements - in various modules related to Density, Enhancements/fixes to the Moving Average Report, Pay Records Query Tool enhancement, Supplement Agreements enhancements for the Billion Dollar contract, Many Test Format migrations
- Data fixes for production issues in various modules

CONTRACT MAINTENANCE - Review Contract Details

- Large projects have tens of thousands of records, therefore we needed to expand some fields (Contract Details, Project Closeout Tab and Quantity fields that limits entry to 4 digits (9,999) to allow entry of 6 digits (999,999) - SQA 23481

DENSITY - Review Density Asphalt Cores QA

- Add Producer field to Density Asphalt Core QA and Nuclear QA window. Also added Plant/Facility ID to the Density Query Tool for the Asphalt Core and Nuclear QA query selection. – SQA 21830
- Bug Fix: Problem happens only with Dispute Resolution cores - since these are inserted to QA by the application code. No action is done by user to add DR cores on QA. When copying the Dispute Resolution Core from QC to QA, History record should be entered as well. Currently, cannot find a History record for the DR core that was copied from QC to QA. Added the statuses of a Density Asphalt Cores QA record to the History tab window. - SQA 23483
- Bug Fix: Application would crash when attempting to delete a (DR) Dispute Resolution Core on an Open or Completed Lot fixed this logic to allow you to delete DR cores; Included new logic to included In Average Indicator when deleting a DR record; and when a duplicate DR (same number/revision) is attempted to be entered, system will send a message – "Duplicate Dispute Resolution." – SQA 23488

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

- PLASTIC PIPE: Removed unnecessary checking of Sample Frequency when there is a discrepancy with the Accepted Quantity. Window will only check when Total Quantity of Alternate Ids exceed the Sample Frequency. – SQA 23437

- PRECAST CONCRETE: Changed function on the Inspection Date field, now when the Date Made is less than the Inspection Date, application will Blank Out the Date Made field and Blank Out Age at Test. Age at Test will be calculated automatically when user enters Date Made. - SQA 23451

QA/QC – Moving Average Report/Graph

- When QA/QC sample data is recorded on the Data Tab, this information will display all JMF Numbers sample data in graph form on the Graph Tab. - SQA 23440
- Modified window to allow 3 digit Sample Number on the Data Tab - SQA 23453
- Changed the report logic to include and show Dispute Resolution (DR) samples on the report. Change the DR displays under a DR column. Changed the report logic to include and show QA Referee samples on the report. - SQA 23456 & SQA 23480

STANDARD REPORTS

- **CONTRACT BOM REPORT**: Bug Fix – Corrected the CBOM Print report so that it works from both Standard Reports and with the window itself. It had been reported that the display on the Standard Report was not from within the CBOM window. – SQA 23548

REFERENCES - Materials

- Bug Fix - On the Material Maintenance we offer the ability to add and reference an Equivalent Material of either English or Metric value on materials listed in Hicams. We were receiving an error message when a value was added to the window. Developer was able to locate the bug and no longer do you receive an error message when data is added to window. - SQA 22190

REFERENCES - Test Formats

The following Test Formats previously written/designed in Formula 1 have been updated, rewritten and reworked.

Test Format	File Name	Version	English, Metric or Both	SQA Number	SQA Data Number
Chemical Miscellaneous Test Format	CHBMISC	11	Both	SQA 23200	SQA 23510
Fence Posts	CHEFPost & CHMFPost	8	English & Metric	SQA 23202	SQA 23511
XRF Analysis	CHBXRF	7	Both	SQA 23204	SQA 23512
Vinyl Fence Posts	CHEVFncP & CHMVFncP	8, 6	English & Metric	SQA 23206	SQA 23513
Steel Alloy	CHBSsteel1 (expired)	5	Both	SQA 23208	SQA 23514
Steel Alloy	CHBSsteel2 (expired)	5	Both	SQA 23208	SQA 23515
Calcium Nitrite Corrosion inhibitor	CHENitri	13	English	SQA 23275	SQA 23516

ADMIN - Codes Table

- We added a new Message String in Hicams to alert users of important information in order to communicate to our entire HiCAMS Users Community. - SQA 23477

ADMIN - Security

- Bug Fix – Hicams/Vendor offers a Relog on feature that does not require you to exit the application to change users, unfortunately the feature would close the application down. Fixed function to allow you to relog on with success. - SQA 23491